



# Oklahoma Crop Weather

## Oklahoma Field Office

Cooperating with the Oklahoma Department of Agriculture, Food and Forestry

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## Rainfall Needed to Alleviate Dry Conditions

Scattered showers were received across Oklahoma last week. Rainfall ranged from 0.11 of an inch in South Central to 0.98 of an inch in Northeastern portion of the state, while the Southwest district reported no precipitation. However, additional rainfall is needed to improve soil moisture conditions. Governor Fallin declared a state of emergency for all 77 counties as a result of devastating wildfires over the weekend. There were more than 30 wildfires burning across the state, causing evacuations in many areas. Average temperatures ranged in the mid-to-upper fifties and sixties, with windy conditions. Field crops and pasture conditions continue to show signs of stress due to lack of moisture. Topsoil and subsoil moisture conditions were rated mostly in the short to very short range as a result of the lack of precipitation. There were 5.7 days suitable for field work.

### Soil Moisture Conditions by Percent

Week Ending Sunday, March 13, 2011

Moisture Rating	Topsoil			Subsoil		
	This Week	Last Week	Last Year	This Week	Last Week	Last Year
Very Short	38	47	1	47	48	4
Short	34	33	5	34	34	12
Adequate	27	20	75	19	18	66
Surplus	1	0	19	0	0	18

**Small Grains:** Last week's showers were beneficial, but more rain is needed to improve crop conditions. **Wheat** jointing was 25 percent complete by week's end, up 12 points from the previous week. **Rye** jointing reached 13 percent complete by Sunday, 11 points behind the five-year average. **Oats** planted reached 73 percent, two points ahead of normal.

**Row Crops:** Seedbed preparations continued as showers improved field conditions. **Corn** seedbeds prepared reached 29 percent complete by Sunday, slightly behind last year and the five-year average. **Sorghum** and **soybean** seedbed preparations were seven percent, both behind the five-year average. Seedbed preparation for **peanuts** was six percent, 20 points behind last year. **Cotton** seedbed preparation was 14 percent complete, five points behind last year and the five-year average.

**Pasture and Range:** Despite the recent showers, Oklahoma pastures are in need of moisture as dry conditions continued across the state. The lack of moisture is slowing spring pasture growth as winter pastures are grazed out. Pasture and range conditions continued to rate mostly fair to poor, with 15 percent rated very poor.

**Livestock:** Prices for feeder steers less than 800 pounds averaged \$135 per cwt. Prices for heifers less than 800 pounds averaged \$124 per cwt. Livestock conditions were rated mostly in the good to fair range.

### Conditions by Percent

For Week Ending Sunday, March 13, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
<b>Small Grains -</b>					
Wheat	7	32	34	24	3
Rye	8	28	34	25	5
Oats	6	41	35	17	1
<b>Livestock, Pasture and Range -</b>					
Livestock	1	12	41	41	5
Pasture and Range	15	28	44	12	1

### Crop Progress by Percent

For Week Ending Sunday, March 13, 2011

Crop and Event	Week Ending			5 Year Average	Crop and Event	Week Ending			5 Year Average
	March 13, 2011	March 6, 2011	March 14, 2010			March 13, 2011	March 6, 2011	March 14, 2010	
<b>Wheat -</b>					<b>Sorghum -</b>				
Jointing	25	13	15	16	Seedbed Prepared	7	N/A	11	14
<b>Rye -</b>					<b>Soybeans -</b>				
Jointing	13	6	26	24	Seedbed Prepared	7	N/A	5	14
<b>Oats -</b>					<b>Peanuts -</b>				
Planted	73	N/A	63	71	Seedbed Prepared	6	N/A	26	17
<b>Corn -</b>					<b>Cotton -</b>				
Seedbed Prepared	29	25	30	34	Seedbed Prepared	14	10	19	19

**Weather for Week Ending March 13, 2011:** Temperatures ranged from 16 degrees at Kenton on Wednesday, March 9th, to 84 degrees at Altus on Friday, March 11th. Precipitation ranged from none in the Southwest district to 0.98 of an inch in the Northeast district. Soil temperature averages ranged from 40 degrees at Beaver on Wednesday, March 9th, to 64 degrees at Waurika on Sunday, March 13th.

### Mesonet Temperature and Precipitation Data

Week Ending Sunday, March 13, 2011

District	Temperature			Precipitation			
	High	Low	Average	This Week	September 1, 2010 through March 13, 2011		
					Total	Departure From Normal	Percent of Normal
	<i>Degrees</i>	<i>Degrees</i>	<i>Degrees</i>	<i>Inches</i>	<i>Inches</i>	<i>Inches</i>	<i>Percent</i>
Panhandle	59	30	44	0.17	4.13	-2.85	59
West Central	62	36	49	0.49	7.24	-4.25	63
Southwest	68	38	53	0.00	8.26	-4.55	64
North Central	59	37	47	0.85	7.26	-5.19	58
Central	63	40	51	0.24	9.46	-7.72	55
South Central	68	42	55	0.11	13.35	-6.47	67
Northeast	59	37	48	0.98	13.27	-6.13	68
East Central	62	40	51	0.31	17.10	-5.69	75
Southeast	64	40	53	0.52	15.63	-10.86	59